```
        (FILE 'HOME' ENTERED AT 07:40:42 ON 31 MAY 2002)

        FILE 'CAPLUS, BIOSIS' ENTERED AT 07:40:50 ON 31 MAY 2002
L1        3036 S LAC (3A) PROMOTER
L2          25 S L1 AND REVIEW
L3          22 DUP REMOVE L2 (3 DUPLICATES REMOVED)
L4          20 S L3 AND PY<=2000

        FILE 'STNGUIDE' ENTERED AT 07:42:44 ON 31 MAY 2002

        FILE 'CAPLUS, BIOSIS' ENTERED AT 07:45:09 ON 31 MAY 2002

        FILE 'STNGUIDE' ENTERED AT 07:45:10 ON 31 MAY 2002

        FILE 'CAPLUS, SCISEARCH' ENTERED AT 07:49:58 ON 31 MAY 2002
L5       14110 S MULTIPLE (2A) (GENE OR EXPRESS?)
L6        2567 S HEAD-HEAD OR TAIL-TAIL OR TAIL(A)TO(A)TAIL OR HEAD(A)TO(A)HEA
L7           3 S L6 (S) L5

        FILE 'STNGUIDE' ENTERED AT 07:54:16 ON 31 MAY 2002

        FILE 'CAPLUS, SCISEARCH' ENTERED AT 07:56:33 ON 31 MAY 2002
L8       26293 S TOXIN (A) (CHOLERA OR DIPTHERIA OR COLI OR BOTULINUM OR ANTHR
L9         866 S L8 (S) (VECTOR OR PLASMID OR PHAGEMID OR COSMID OR VIRUS)
L10        291 S L9 (S) EXPRESS?
L11        250 DUP REMOVE L10 (41 DUPLICATES REMOVED)
L12        220 S L11 AND PY<=2000
L13         80 S L12 AND PROMOTER
L14         23 S L13 AND CLON?

=> s l12 and multiple (a) express?
L15          1 L12 AND MULTIPLE (A) EXPRESS?
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          45    FILE WPINDEX
L2            QUE (MULTIPLE OR MULTI) (3A) EXPRESSION (5A) GENE
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     FILE 'CAPLUS' ENTERED AT 08:00:43 ON 29 MAY 2002
L3        1049 S (MULTIPLE OR MULTI) (3A) EXPRESSION (5A) GENE
L4          55 S L3 (S) VECTOR
L5           0 S L4 (S) ORIENTATION
L6      473389 S VECTOR OR PLASMID OR PHAGEMID OR COSMID OR VIRAL OR VIRUS
L7         440 S L6 (S) MULTI? (3A) EXPRESSION
L8          83 S L7 (S) PROMOTER
L9          74 S L8 AND PY<=2000
L10          2 S L7 (S) (TOXIC OR TOXIN)
L11     292738 S L7 AND ORIENTATION OR DIRECTION
L12         17 S L7 AND (ORIENTATION OR DIRECTION)
L13     515509 S VECTOR OR PLASMID OR PHAGEMID OR COSMID OR VIRAL OR VIRUS OR
L14        418 S L13 (S) MULTIPLE (5A) EXPRESS?
L15         79 S L14 (S) PROMOTER
L16         69 S L15 AND PY<=2000
L17          4 S L15 AND TOXIN

     FILE 'STNGUIDE' ENTERED AT 08:12:06 ON 29 MAY 2002

     FILE 'CAPLUS' ENTERED AT 08:12:54 ON 29 MAY 2002
L18          1 S L14 AND (DIFFERENT OR OPPOSITE) (A) ORIENTATION

     FILE 'STNGUIDE' ENTERED AT 08:18:04 ON 29 MAY 2002

     FILE 'CAPLUS' ENTERED AT 08:19:48 ON 29 MAY 2002

=> s l13 (s) multiple (A) express?
      271662 MULTIPLE
        2750 MULTIPLES
      274127 MULTIPLE
              (MULTIPLE OR MULTIPLES)
      846299 EXPRESS?
L19         74 L13 (S) MULTIPLE (A) EXPRESS?

=> s l19 and promoter
      121239 PROMOTER
       42153 PROMOTERS
      138078 PROMOTER
              (PROMOTER OR PROMOTERS)
L20         27 L19 AND PROMOTER

=> s l20 and py<=2000
    20598780 PY<=2000
L21         25 L20 AND PY<=2000
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(FILE 'HOME' ENTERED AT 13:26:13 ON 30 MAY 2002)

FILE 'CAPLUS, BIOSIS, SCISEARCH' ENTERED AT 13:26:21 ON 30 MAY 2002
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L1        59220 S (CMV OR CYTOMEGALOVIRUS)
L2        21354 S MULTIPLE (2A) (GENE OR EXPRESS?)
L3          108 S L1 AND L2
L4           67 DUP REMOVE L3 (41 DUPLICATES REMOVED)
L5           53 S L4 AND PY<=2000
L6            1 S L5 AND PROKARYOT? (A) PROMOTER
L7            5 S L5 AND (BACTERIA? OR PROKARYOT?)
L8        11035 S PROMOTER (2A) (BACULOVIRUS OR CYTOMEGALOVIRUS OR CMV OR SV40
L9          108 S L8 AND L2
L10           3 S L9 AND (8ACTERIA? OR PROKARYOT? OR LAC)(2A) PROMOTER
L11          66 DUP REMOVE L9 (42 DUPLICATES REMOVED)
L12          58 S L11 AND PY<=2000
L13          49 S L12 AND (VECTOR OR PLASMID OR PHAGEMID OR COSMID OR VIRUS)
L14           2 S L13 AND (MCS OR POLYLINKER)
L15          53 S L8 (S) L2
L16           2 S L15 AND (BACTERIA? OR PROKARYOT? OR LAC)(2A) PROMOTER
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=> dup remove l15
PROCESSING COMPLETED FOR L15
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L17          32 DUP REMOVE L15 (21 DUPLICATES REMOVED)
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=> s l17 and py<=2000
   2 FILES SEARCHED...
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L18          29 L17 AND PY<=2000
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East

	Type	Hits	Search Text	DBS
1	BRS	462	vector same toxi? adj gene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	17.	(vector same toxi? adj gene) same antisense	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	607	(vector or plasmid or phagemid or cosmid or vir?) same toxi? adj gene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	18	(vector or plasmid or phagemid or cosmid or vir?) same antisense adj10 toxi?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	6	((vector or plasmid or phagemid or cosmid or vir?) same antisense adj10 toxi?) and ((vector or plasmid or phagemid or cosmid or vir?) same toxi? adj gene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	0	multi? adj5 expression adj5 vector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	0	WO oo53775	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	0	WO 0053775	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	0	WO adj "0053775"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	3128172	Weiner, D	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	418	Weiner and toxin	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	13	Weiner and toxin same antisense	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	75	Zhang and toxin same antisense	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	0	Zhang,D and toxin same antisense	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	0	Donghui adj Zhang	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	65	(Zhang and toxin same antisense) and vector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	109	Cohen and toxin same antisense	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	20861	Cohen and toxin adj (Weiner, D) antisense	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	109	Cohen and (toxin same antisense)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	11	Cohen and (toxin adj10 antisense)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	12	Cohen and (toxin adj30 antisense)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	11	Zhang and (toxin adj30 antisense)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

23	BRS	2269	Todd and WO	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	0	Todd and "0053775"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	0	Todd and WO0053775	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	559	Todd and viral	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	1374	(toxin or toxic) adj gene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	49	antisense same ((toxin or toxic) adj gene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	16	promoter same (antisense same ((toxin or toxic) adj gene))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	225553	vector or phagemid or plasmid or cosmid or vir?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	0	(vector or phagemid or plasmid or cosmid or vir?) same multi-express?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	202	multiple adj expression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	0	multiple adj express?	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	202	multiple adj (expression or expressing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	136	(multiple adj (expression or expressing)) and (vector or plasmid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	73	(multiple adj (expression or expressing)) same (vector or plasmid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	70	((multiple adj (expression or expressing)) same (vector or plasmid)) and promoter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	43	(((multiple adj (expression or expressing)) same (vector or plasmid)) and promoter) and (toxin or toxic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	34	((multiple adj (expression or expressing)) same (vector or plasmid)) same promoter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB